

REPORT

STATISTICAL

REPORT NO. 105-87
July 17, 1987

**national
machine
tool builders'
association**

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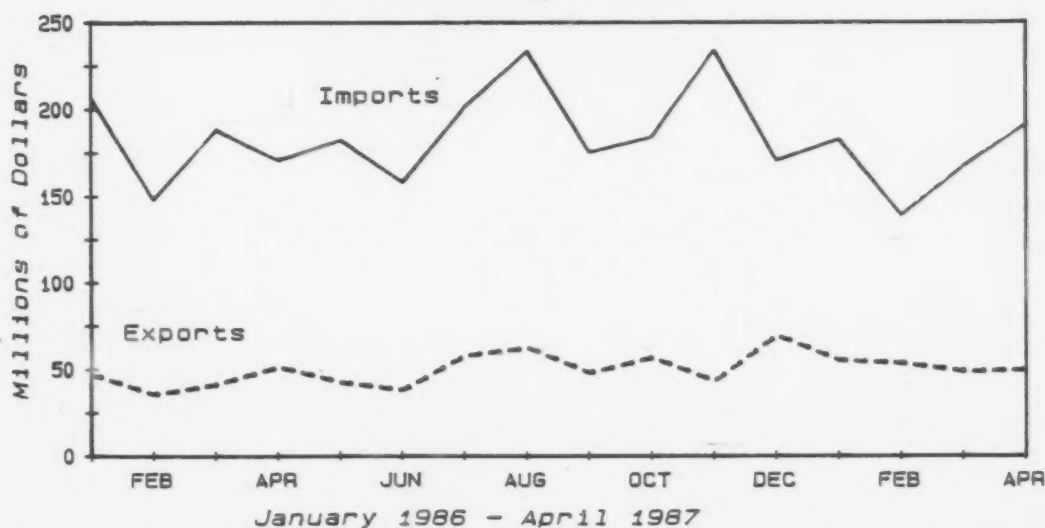
U.S. FOREIGN TRADE IN MACHINE TOOLS - APRIL 1987

During April of 1987, U.S. exports increased 3% from their March 1987 level. Year-to-date machine tool exports of \$205.3 million were 18% above the same period last year. Compared to last month, U.S. imports rose 14% to \$191.4 million. U.S. foreign trade in machine tools during April of 1987 produced a trade deficit of \$142.0 million, bringing the four month total deficit to \$474.6 million, down 12% from the same period last year.

U.S. Machine Tool Trade (\$Millions)

	April 1987			Four Month Total		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	\$ 27.5	\$153.2	(\$125.7)	\$112.8	\$ 538.7	(\$ 425.9)
Metal Forming	\$ 21.9	\$ 38.2	(\$ 16.3)	\$ 92.5	\$ 141.2	(\$ 48.7)
Total	\$ 49.4	\$191.4	(\$142.0)	\$205.3	\$ 679.9	(\$ 474.6)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

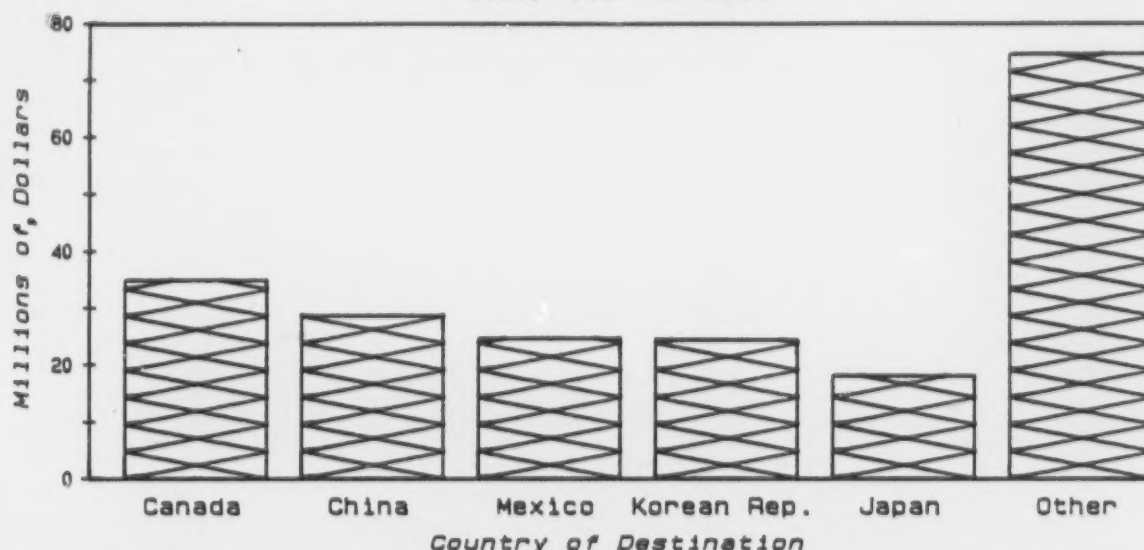


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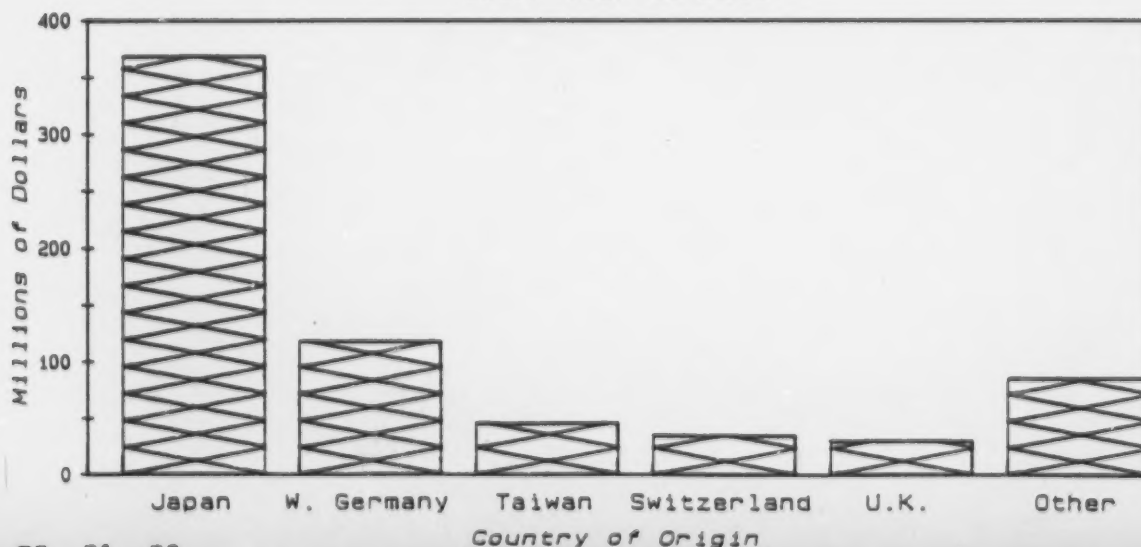
U.S. exports of metal cutting machine tools fell 2% from the March total as metal forming increased 9%. Compared to the first four months of 1986, metal cutting exports, at \$112.8 million, rose 4%. Year-to-date metal forming exports increased 40% to \$92.5 million. For January through April 1987, the leading export markets were (in millions): Canada (\$34.9), China (\$28.6), Mexico (\$24.7), the Korean Republic (\$24.4) and Japan (\$18.1).

U.S. EXPORTS
1987, Year to Date



During April 1987, U.S. imports of metal cutting machines rose 9% from the March level and the four month total fell 3% from the first four months of 1986. Metal forming imports increased 43% from March and fell 10% from the year-to-date totals of 1986. The leading exporters to the U.S. during the four months of 1987 were (in millions): Japan (\$367.7), West Germany (\$117.7), Taiwan (\$45.3), Switzerland (\$34.6) and the United Kingdom (\$29.8).

U.S. IMPORTS
1987, Year to Date



U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

RELEASED: JULY 17, 1987

		TOTAL YTD		TOTAL MO.	
		UNITS	\$000	UNITS	\$000
674:	METAL CUTTING				
3020	Gear Hobbers & Shapers	16	1878	11	776
3045	Gear Cutting Machines, N.E.C.	26	8144	3	589
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	19	752	2	124
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	1	254	0	0
3209	Horizontal Machining Centers, ATC, NC	10	2772	3	686
3211	Machining Centers, NC, N.E.C.	41	2647	7	431
3216	Single Station and Multi-Station Transfer Machines	11	5962	0	0
3225	Way Type Machines (Unit Heads)	3	406	1	213
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	150	0	0
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	5	580	5	580
3247	Vertical Boring-Drilling-Milling Machines, NC	5	302	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	11	1373	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	25	897	4	229
3254	Drilling Machines, NC	10	706	4	239
3255	Drilling Machines, Multi-Spindle, Non-NC	24	1402	3	325
3256	Drilling Machines, Radial, Non-NC	16	164	4	59
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	35	1	6
3258	Drilling Machines, Non-NC, N.E.C.	68	1153	21	349
3264	Milling Machines, NC	15	2540	1	35
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	11	237	3	47
3267	Milling Machines, Knee Type, Non-NC	0	0	0	0
3268	Milling Machines, Bed Type, Non-NC	0	0	0	0
3269	Milling Machines, Non-NC, N.E.C.	51	1984	13	300
3276	Vertical Boring Machines, Incl. UTls, NC	1	371	0	0
3277	Vertical Boring Machines, Incl. UTls, Non-NC	85	5891	7	506
3281	Boring Machines, NC, N.E.C.	1	245	1	245
3283	Boring Machines, Non-NC, N.E.C.	15	1582	4	372
3503	Horizontal Lathes, Multi-Spindle, NC	1	389	0	0
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	29	2506	8	613
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	3	767	0	0
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	2	451	1	301
3510	Horizontal Engine & Toolroom Lathes, Non-NC	32	611	4	84
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	3	115	3	115
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	3	115	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	14	281	7	123
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	24	727	11	223
3518	Horizontal Lathes, Non-NC, N.E.C.	272	8568	41	1425
3521	Vertical Lathes, Multi-Spindle, Excl. UTls, NC	2	533	2	533
3523	Vertical Lathes, Excl. Multi-Spindle & UTls, NC	2	698	1	81
3525	Vertical Lathes, Excl. UTls, Non-NC	34	2372	11	1075
3528	Grinding, Polishing, Honing & Lapping Machines, NC	45	4528	15	1779
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	11	1507	5	807
3531	Tool & Cutter Grinding Machines, Non-NC	72	1664	21	648
3532	Honing & Lapping Machines, Non-NC	144	2831	15	436
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	71	748	5	131
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	80	7869	22	2121
3541	External Grinding Machines, Non-NC	11	564	5	283
3542	Internal Grinding Machines, Non-NC	12	1327	2	440
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	69	3892	19	1815
3546	Grinding Machines, Non-NC, N.E.C.	72	1798	18	684
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	36	506	9	265
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	2	142	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	9	263	2	19
3559	Metal Cutting Machine Tools, NC, N.E.C.	22	1734	15	997
3565	Sawing & Cut-Off Machines, Non-NC	143	2490	31	296
3566	Broaching Machines, Non-NC	3	86	1	47
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	58	1872	18	423
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	1429	13869	518	3915
5000	Metal Cutting Machine Tools, Less Than \$2500**	7929	4529	2167	1749
	TOTAL CUTTING			3075	27549
	TOTAL CUTTING YTD	11117	112797		
674:	METAL FORMING				
1011	Die Casting Machines & Parts	0	5157	0	1282
3568	Metal Forming Machine Tools, Used Or Rebuilt	276	6550	75	3575
3569	Metal Forming Machine Tools, Less Than \$2500	2654	1501	753	479
3571	Punching & Shearing Machines, Incl. Combination, NC	21	2598	5	777
3573	Shearing Machines, Non-NC	24	1877	6	147
3575	Punching & Combination Punching & Shearing Machines, Non-NC	221	3444	104	845
3578	Bending, Folding, Straightening & Flattening Machines, NC	28	1704	6	184
3582	Press Brakes, Non-NC	16	351	1	9
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	6	885	4	572
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	207	5489	79	2244
3588	Mechanical Presses, Non-NC	65	4973	10	1558
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	13	2434	3	111
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	259	13875	52	2078
3594	Headers & Upsetters, Non-NC	22	3562	10	1392
3595	Forging Machines, Non-NC, N.E.C.	106	3576	9	1431
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	299	34513	86	5208
	TOTAL FORMING			1203	21895
	TOTAL FORMING YTD	4217	92497		
	TOTAL ALL TYPES			4278	49444
	TOTAL ALL TYPES YTD	15334	205294		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015,

3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243,

3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3020	0	0	0	0	0	0	0	0	2	54
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	7	506	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	2	22	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	2	25	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	1	27	0	0	28	817	2	17
5000	0	0	73	115	0	0	69	10	1	2
CUT MO.	0	0	81	649	0	0	101	875	5	73
CUT YTD	2	64	326	5602	0	0	132	2038	18	87
1011	0	4	0	0	0	0	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	71	21	0	0	8	3	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	12
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	101	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	13	314	1	12
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	1	33
3598	0	0	0	0	0	0	0	0	0	0
FRM MO.	0	4	71	21	0	0	23	418	3	58
FRM YTD	0	18	212	221	8	175	60	1273	8	323
TOT MO.	0	4	152	670	0	0	124	1293	8	130
TOT YTD	2	81	538	5823	8	175	192	3311	26	410

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:	0	0	0	0	0	0	0	0	0	0
3020	1	138	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	51	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	1	56	0	0	0	0	1	40	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	2	39
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	72	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	1	2
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	13	50	1	34	0	0	0	0	0	0
5000	35	48	11	18	0	0	10	4	3	5
CUT MO.	51	364	12	52	0	0	12	94	6	46
CUT YTD	210	1942	45	1139	3	619	175	276	7	106
1011	0	2	0	12	0	0	0	16	0	0
3568	0	0	0	0	0	0	0	0	1	2
3569	25	4	41	5	0	0	0	0	4	3
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	6	100	0	0	0	0	0	0	0	0
3588	1	109	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	1	279	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	2	22	1	47	0	0	0	0	0	0
FRM MO.	35	517	42	64	0	0	0	16	5	5
FRM YTD	45	2068	63	760	0	0	6	440	11	731
TOT MO.	86	880	54	116	0	0	12	110	11	52
TOT YTD	255	4010	108	1900	3	619	181	716	18	837

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:	0	0	0	0	0	0	0	0	0	0
3020	0	0	0	0	0	0	2	451	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	3	145	0	0
3255	0	0	0	0	0	0	0	0	0	0
1256	0	0	1	15	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	2	137	0	0	1	103	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	3	115	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	1	175	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	2	8	1	11	0	0	3	47	1	12
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	1	40	0	0	1	314	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	1	339	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	7	0	0	0	0	0	0	0	0
4000	0	0	58	203	0	0	20	214	0	0
5000	106	75	164	118	0	0	95	64	0	0
CUT MO.	109	91	228	698	0	0	129	1792	1	12
CUT YTD	322	1117	1445	4780	3	196	417	7225	3	512
1011	0	0	0	55	0	0	0	49	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	7	4	0	0	0	0	12	3	0	0
3571	0	0	2	342	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	2	20	1	17	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	1	27	0	0
3584	0	0	2	66	0	0	1	17	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	2	47	0	0
3590	0	0	1	8	0	0	0	0	0	0
3594	1	148	0	0	0	0	4	102	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	4	135	0	0	1	225	0	0
FRM MO.	10	172	10	623	0	0	21	470	0	0
FRM YTD	18	1354	75	3790	36	1042	137	3077	2	125
TOT MO.	119	263	238	1321	0	0	150	2262	1	12
TOT YTD	340	2471	1520	8570	39	1238	554	10301	5	637

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	1	82	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	3	686	0	0	0	0	0	0
3211	0	0	1	58	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	1	213	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	3	29	1	200	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	3	325	0	0	0	0
3256	0	0	0	0	1	4	0	0	0	0
3257	0	0	0	0	1	6	0	0	0	0
3258	0	0	1	4	7	35	1	22	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	2	10	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	6	194	4	65	1	14
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	2	95	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	8	613	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	1	301	0	0	0	0	0	0
3510	0	0	3	72	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	1	17	5	55	0	0	0	0
3516	0	0	10	167	0	0	0	0	0	0
3518	0	0	5	63	18	1093	1	15	0	0
3521	0	0	2	533	0	0	0	0	0	0
3523	0	0	0	0	1	81	0	0	0	0
3525	0	0	1	123	3	40	0	0	0	0
3528	0	0	2	733	3	93	0	0	0	0
3529	0	0	1	436	0	0	0	0	0	0
3531	0	0	14	84	2	12	0	0	0	0
3532	0	0	1	40	4	206	0	0	0	0
3533	0	0	4	49	0	0	0	0	0	0
3538	0	0	3	1263	4	27	0	0	0	0
3541	0	0	5	283	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	55	3	28	0	0	0	0
3546	0	0	9	458	1	3	1	11	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	1	4	1	16	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	2	19	0	0	0	0
3559	0	0	12	573	1	22	0	0	0	0
3565	0	0	12	83	17	189	0	0	0	0
3566	0	0	0	0	1	47	0	0	0	0
3567	0	0	4	78	5	51	6	220	0	0
4000	0	0	18	154	125	652	1	3	0	0
5000	51	54	690	554	97	78	30	7	0	0
CUT MO.	51	54	818	7817	315	3556	45	359	1	14
CUT YTD	92	368	2603	20626	1061	14087	136	961	18	502
1011	0	0	0	433	0	607	0	16	0	0
3568	0	0	5	141	26	177	0	0	0	0
3569	17	4	457	278	61	104	0	0	7	8
3571	0	0	3	436	0	0	0	0	0	0
3573	0	0	5	135	0	0	0	0	0	0
3575	0	0	10	177	4	94	2	13	0	0
3578	0	0	0	0	6	184	0	0	0	0
3582	0	0	1	9	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	26	847	28	712	0	0	0	0
3588	0	0	0	0	4	75	0	0	0	0
3589	0	0	1	64	0	0	0	0	0	0
3590	0	0	1	19	26	592	0	0	0	0
3594	0	0	0	0	0	0	1	10	0	0
3595	0	0	2	34	1	110	0	0	0	0
3598	0	0	6	131	11	495	0	0	0	0
FRM MO.	17	4	517	2703	167	3151	3	39	7	8
FRM YTD	34	438	1831	14243	591	10649	38	271	10	398
TOT MO.	68	57	1335	10520	482	6707	48	397	8	21
TOT YTD	126	806	4434	34869	1652	24736	174	1232	28	899

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM.		CHINA	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:	0	0	0	0	0	0	0	0	0	0
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	2	40	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	1	7	0	0	8	42	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	1	245	0
3283	1	92	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	1	13	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	11	0	0	0	9	164	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	1	335	0
3528	0	0	0	0	0	0	0	9	778	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	2	10	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	1	102	0	0	0	0	0	0	0	0
3544	6	541	0	0	0	0	0	0	0	0
3546	2	50	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	80	0	0	3	22	6	15	198	1008
5000	0	0	0	0	189	56	2	4	163	76
CUT MO.	11	864	4	27	192	78	16	61	384	2658
CUT YTD	86	3191	30	333	235	369	74	597	433	13030
1011	0	5	0	0	0	0	0	35	0	0
3568	12	224	0	0	1	10	0	0	21	2841
3569	0	0	0	0	2	2	13	6	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	2	50
3584	1	15	1	14	1	28	2	18	1	21
3588	0	0	0	0	1	352	0	0	1	150
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	2	37	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	4	624	0	0	0	0	0	0	0	0
FRM MO.	17	868	1	14	5	391	17	96	25	3062
FRM YTD	34	2151	22	156	15	780	300	374	95	15582
TOT MO.	28	1732	5	41	197	469	33	157	409	5720
TOT YTD	120	5542	52	489	250	1149	374	972	528	28612

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	HONG KONG		INDIA		INDONESIA		ISRAEL		JAPAN	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3020	0	0	2	503	0	0	0	0	7	220
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	158	1	120
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	1	56
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	1	25	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	410
3546	0	0	0	0	0	0	0	0	3	138
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	1	158
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	1	58
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	2	5	0	0	0	0	0	0	0	0
5000	1	2	0	0	0	0	18	24	21	37
CUT MO.	3	7	3	528	0	0	19	182	37	1195
CUT YTD	391	386	71	1532	4	254	141	902	352	7700
1011	0	6	0	3	0	0	0	0	0	4
3568	0	0	0	0	0	0	0	0	0	0
3569	2	3	2	3	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	1	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	1	22
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	6	1023
3594	0	0	0	0	0	0	0	0	2	824
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	1	19	0	0
FRM MO.	2	9	2	6	0	0	1	19	10	1903
FRM YTD	9	316	5	131	0	0	2	72	63	10358
TOT MO.	5	16	5	534	0	0	20	221	47	3099
TOT YTD	400	702	76	1663	4	254	143	973	415	18058

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	KOREAN REP.		PAKISTAN		S. ARABIA		SINGAPORE		TAIWAN	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	1	37	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	5	580	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	1	94
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	1	35	0	0
3266	0	0	0	0	0	0	0	0	1	37
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	9	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	1	185
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	6	66	0	0	1	15	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	3	542	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	250	0	0
3531	0	0	0	0	0	0	0	0	1	93
3532	0	0	0	0	0	0	0	0	0	0
3533	1	82	0	0	0	0	0	0	0	0
3538	1	80	0	0	0	0	1	53	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	6	711	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	48
4000	2	340	0	0	0	0	4	25	3	26
5000	96	20	0	0	2	4	22	14	15	7
CUT MO.	121	2458	0	0	3	19	30	386	23	489
CUT YTD	582	11724	0	0	104	182	254	2900	170	1982
1011	0	0	0	0	0	0	0	0	0	0
3568	3	97	0	0	0	0	4	66	0	0
3569	14	6	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	2	57	0	0	0	0	1	163	1	11
3588	2	826	0	0	0	0	0	0	1	45
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	4	960	0	0	0	0	0	0	0	0
3598	55	3451	0	0	0	0	0	0	0	0
FRM MO.	80	5398	0	0	0	0	5	229	2	56
FRM YTD	167	12669	0	0	48	11	36	2305	15	617
TOT MO.	201	7856	0	0	3	19	35	616	25	545
TOT YTD	749	24393	0	0	152	193	290	5205	185	2600

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	1	42	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	3	60	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	13	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	1	310	0	0	3	149	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	9	334	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	5	86	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	1	343	0	0	0	0
3565	0	0	0	0	1	7	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	1	20	0	0	0	0
4000	1	62	0	0	26	147	5	15	0	0
5000	0	0	128	237	59	88	0	0	0	0
CUT MO.	2	372	128	237	109	1277	6	28	0	0
CUT YTD	16	1979	302	697	763	2197	13	74	0	0
1011	0	0	0	0	0	33	0	0	0	0
3568	0	0	1	5	1	12	0	0	0	0
3569	0	0	2	3	8	18	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	2	96	2	40	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	30	0	0	2	20
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	2	73	0	0	0	0
3594	0	0	0	0	1	29	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	40	0	0	0	0	0	0	0	0
FRM MO.	1	40	3	8	15	289	2	40	2	20
FRM YTD	5	248	70	636	36	913	7	379	2	20
TOT MO.	3	411	131	245	124	1566	8	68	2	20
TOT YTD	21	2227	372	1334	799	3109	20	454	2	20

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
APRIL 1987

	EGYPT		REP. S. AFR		OTH. AFRICA	
	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:						
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	1	18
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	1	73	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	1	16
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	0	0	0	0
5000	1	2	14	24	1	2
CUT MO.	1	2	15	96	3	37
CUT YTD	4	57	51	353	23	93
1011	0	4	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	80	358	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	1	495	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	1	294
3598	0	0	0	0	0	0
FRM MO.	80	361	1	495	1	294
FRM YTD	82	410	17	559	2	2205
TOT MO.	81	363	16	591	4	331
TOT YTD	86	467	68	911	25	2299

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
APRIL 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	\$000	UNITS	\$000	UNITS	\$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	51	54	17	4	68	57
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	51	54	17	4	68	57

OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	33	226	1	10	34	236
DOMINICAN REP.	2	17	0	2	2	19
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	4	73	0	0	4	73
HAITI	0	0	0	3	0	3
HONDURAS	1	3	0	0	1	3
JAMAICA	1	16	2	13	3	29
LW & W. IS.	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	1	22	0	12	1	34
TRINIDAD	3	2	0	0	3	2
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	45	359	3	39	48	397

OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	1	2	4	39	5	42
ECUADOR	14	57	1	8	15	65
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	2	12	49	13	51
SURINAM	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	16	61	17	96	33	157

OTHER OCEANIA						
FR. PAC. IS.	0	0	2	20	2	20
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	2	20	2	20

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	\$000	UNITS	\$000	UNITS	\$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	16	14	0	0	16	14
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	2	3	2	3
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PHILIPPINES	112	224	1	5	113	229
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	128	237	3	8	131	245
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	1	294	1	294
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	2	18	0	0	2	18
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	1	18	0	0	1	18
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	3	37	1	294	4	331

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN \$500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1987

RELEASED: JULY 17, 1987

	TOTAL YTD		TOTAL MO.	
	UNITS	\$000	UNITS	\$000
674: METAL CUTTING				
3025 Gear Hobbers	35	5274	6	1002
3035 Gear Shapers	13	2787	4	985
3045 Gear Cutting Machines, N.E.C.	7	594	2	22
3404 Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	594	52051	148	15295
3406 Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	111	10056	17	2219
3409 Horizontal Machining Centers, ATC, NC	276	39245	77	13145
3411 Machining Centers, NC, N.E.C.	209	20465	56	5195
3412 Single Station and Multi-Station Transfer Machines	20	6635	4	861
3413 Way Type Machines, (Unit Heads)	0	0	0	0
3417 Horiz. Boring-Drilling-Milling Machines, Table Type, NC	3	1545	1	439
3418 Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	26	8570	1	228
3419 Vertical Boring-Drilling-Milling Machines, NC	81	6239	14	1058
3422 Horiz. Boring-Drilling-Milling Machines, Non-NC	8	271	2	23
3423 Vertical Boring-Drilling-Milling Machines, Non-NC	45	720	17	106
3328 Drilling Machines, NC	43	2267	9	365
3329 Drilling Machines, Multi-Spindle, Non-NC	17	869	1	175
3334 Drilling Machines, Radial, Non-NC	37	236	15	71
3336 Drilling Machines, Upright, Single Spindle, Non-NC	9	56	0	0
3342 Drilling Machines, Non-NC, N.E.C.	217	6535	56	2507
3464 Milling Machines, NC	186	10448	31	2113
3466 Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	1	110	0	0
3467 Milling Machines, Knee Type, Non-NC	1291	7516	370	1723
3468 Milling Machines, Bed Type, Non-NC	81	1663	21	494
3469 Milling Machines, Non-NC, N.E.C.	350	4772	125	1385
3476 Vertical Boring Machines, Incl. UTL's, NC	10	2011	4	1034
3477 Vertical Boring Machines, Incl. UTL's, Non-NC	35	1110	0	0
3481 Boring Machines, NC, N.E.C.	9	1648	0	0
3483 Boring Machines, Non-NC N.E.C.	118	4076	41	1194
3504 Horizontal Lathes, Multi-Spindle, NC	25	1847	1	102
3506 Horizontal Lathes, Single Spindle, Less than 25 HP, NC	1167	58186	270	13397
3508 Horizontal Lathes, Single Spindle, 25-50 HP, NC	157	15557	31	3454
3510 Horizontal Lathes, Single Spindle, Over 50 HP, NC	44	4765	17	917
3512 Horizontal Engine & Toolroom Lathes, Non-NC	1110	8610	297	2239
3513 Automatic Chucking Lathes, Single Spindle, Non-NC	40	1079	10	64
3514 Automatic Chucking Lathes, Multi-Spindle, Non-NC	18	2342	1	229
3515 Automatic Bar Machines, Single Spindle, Non-NC	14	633	0	0
3516 Automatic Bar Machines, Multi-Spindle, Non-NC	40	1258	11	557
3518 Horizontal Lathes, Non-NC, N.E.C.	86	1141	7	151
3505 Vertical Lathes, Multi-Spindle, NC	45	3772	17	717
3519 Vertical Lathes, NSPF, NC	108	9671	17	1879
3522 Vertical Lathes, Excl. UTL's, Non-NC	307	6126	61	2079
3527 Gear Tooth Grinding & Finishing Machines	91	12204	39	2596
3528 Tool & Cutter Grinding Machines, NC	14	514	0	0
3529 Tool & Cutter Grinding Machines, Non-NC	356	4839	105	1732
3533 Honing & Lapping Machines	95	4902	11	354
3539 Grinding Machines, Flat Surface, NC	17	1036	9	605
3541 Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	57	975	7	133
3543 Grinding Machines, Flat Surface, Non-NC, N.E.C.	868	10128	452	3031
3546 Grinding & Polishing Machines, NC, N.E.C.	70	11794	8	1134
3554 External Grinding Machines, Non-NC	102	3850	41	1276
3556 Internal Grinding Machines, Non-NC	6	202	1	49
3558 Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	24	2021	2	501
3559 Grinding Machines, Non-NC, N.E.C.	521	21814	145	5586
3562 Traveling Wire Electrical Discharge Machines	200	14293	47	3528
3564 All Other Electrical Discharge Machines	111	5993	26	887
3567 Spark Erosion, Ultrasonic & Electrolytic Machines, NC	36	3883	9	1281
3571 Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	36	905	10	100
3576 Metal Cutting Machine Tools, NC, N.E.C.	29	48180	9	22849
3577 Sawing & Cut-Off Machines, Non-NC	2507	19605	2094	15039
3578 Broaching Machines, Non-NC	26	1016	12	632
3579 Metal Cutting Machine Tools, Non-NC, N.E.C.	483	17590	91	3712
4000 Metal Cutting Machine Tools, Used or Rebuilt*	1638	8069	528	1962
5000 Metal Cutting Machine Tools, Less Than \$2500**	358659	32139	99793	8737
TOTAL CUTTING			105195	153157
TOTAL CUTTING YTD	372939	538737		
674: METAL FORMING				
1010 Die Casting Machines	76	10338	18	3261
3582 Metal Forming Machine Tools, Used or Rebuilt	134	1171	10	135
3583 Metal Forming Machine Tools, Less Than \$2500	8570	3112	2006	796
3584 Punching and Shearing Machines, Incl. Combination, NC	129	20571	34	5407
3586 Shearing Machines, Non-NC	267	6167	79	1570
3587 Punching & Combination Punching & Shearing Machines, Non-NC	342	4705	41	350
3588 Bending, Folding, Straightening & Flattening Machines, NC	58	3316	19	767
3589 Press Brakes, Non-NC	315	8477	31	996
3591 Bending Rolls, Ram & Press Bending Machines, Non-NC	30	459	5	84
3592 Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	389	9378	94	2459
3593 Metal Forming Machine Tools, NC, N.E.C.	36	16488	2	46
3594 Mechanical Presses, Non-NC	78	7560	14	386
3595 Hydraulic Presses, Vertical, Single Action, Non-NC	28	661	2	15
3596 Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	141	20550	44	15768
3597 Headers & Upsetters, Non-NC	58	1974	13	223
3598 Forging Machines, Non-NC, N.E.C.	69	2855	8	309
3599 Metal Forming Machine Tools, Non-NC, N.E.C.	484	23419	114	5635
TOTAL FORMING			2534	38212
TOTAL FORMING YTD	11204	141210		
TOTAL ALL TYPES			107729	191369
TOTAL ALL TYPES YTD	384143	679947		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015,

3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100,

3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1987

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS
674:									
3025	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	2
3422	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	6	142	3
3464	0	0	0	0	0	0	0	0	1
3466	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	2
3469	13	62	0	0	0	0	0	0	1
3476	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	35	0	0	18
3504	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0
3512	6	29	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0
3518	5	60	0	0	0	0	2	92	0
3505	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0
3522	11	105	0	0	0	0	2	13	1
3527	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	3	7
3533	0	0	0	0	0	0	0	0	1
3539	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	7
3543	0	0	0	0	0	0	0	0	13
3546	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	2	60	13	47	11
3562	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	1	22	1
3578	0	0	0	0	0	0	0	0	3
3579	0	0	0	0	0	0	0	18	2
4000	4	13	2	43	2	6	5	24	10
5000	199	75	152	27	12	10	275	190	484
CUT MO.	238	544	154	70	17	112	306	750	567
CUT YTD	424	2315	516	681	132	467	1171	2077	1804
1010	0	0	0	0	0	0	0	0	2
3582	0	0	0	0	0	0	0	0	4
3583	0	0	0	0	0	0	9	8	46
3584	0	0	0	0	0	0	0	0	0
3586	1	40	9	243	0	0	3	44	2
3587	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	7
3589	0	0	6	321	0	0	0	0	0
3591	0	0	0	0	0	0	0	0	1
3592	0	0	2	114	0	0	2	33	4
3593	0	0	0	0	0	0	0	0	2
3594	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	0	0	3
3597	0	0	0	0	0	0	0	0	1
3598	0	0	0	0	0	0	0	0	1
3599	0	0	3	82	0	0	2	5	11
FRM MO.	1	40	20	760	0	0	16	90	84
FRM YTD	29	879	95	3927	4	63	169	1697	1250
TOT MO.	239	584	174	830	17	112	322	841	551
TOT YTD	453	3294	611	4608	136	529	1340	3774	3054

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1987

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	1	81	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	16	1837
3412	0	0	0	0	0	0	0	0	2	288
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	2	12
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	6	35	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	0	0
3464	0	0	0	0	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	86	199	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	17	181	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	14	51	1	3	2	593
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	2	38
3512	0	0	0	0	1	118	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	1	229
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	1	169	0	0
3522	0	0	0	0	0	0	0	0	0	0
3527	0	0	0	0	2	8	0	0	18	1778
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	3	37
3533	0	0	0	0	0	0	0	0	1	4
3539	0	0	0	0	1	31	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	0	0	1	6
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	1	61	31	824
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	1	208
3559	1	5	0	0	0	0	3	13	2	94
3562	0	0	0	0	0	0	0	0	7	621
3564	0	0	0	0	6	205	0	0	1	139
3567	0	0	0	0	0	0	0	0	2	66
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	2	281
3577	0	0	3	70	15	181	0	0	1	14
3578	0	0	0	0	0	0	0	0	0	0
3579	1	88	1	18	0	0	1	7	2	92
4000	0	0	0	0	12	126	1	1	26	119
5000	118	131	31	50	0	0	188	186	65	24
CUT MO.	141	305	41	173	154	1298	196	419	188	7407
CUT YTD	227	866	42	177	1002	5061	734	3529	898	26288
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	41	20	57	136
3584	2	232	0	0	0	0	0	0	6	1027
3586	0	0	0	0	12	100	0	0	0	0
3587	0	0	0	0	0	0	7	134	0	0
3588	0	0	0	0	0	0	0	0	1	3
3589	0	0	5	69	0	0	0	0	0	0
3591	0	0	0	0	0	0	4	80	0	0
3592	0	0	0	0	0	0	4	71	5	92
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	0	0	5	473	1	911
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	4	193	0	0	2	10	0	0	7	474
FRM MO.	6	425	5	69	14	110	61	776	77	2642
FRM YTD	89	1024	23	325	36	739	156	2724	207	8358
TOT MO.	147	730	46	243	168	1408	257	1196	265	10049
TOT YTD	316	1890	65	502	1038	5800	890	6253	1105	34645

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1987

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:										
3025	0	0	6	1002	0	0	0	0	0	0
3035	0	0	2	956	0	0	0	0	0	0
3045	2	22	0	0	0	0	0	0	0	0
3404	1	64	2	295	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	7	352	11	1987	0	0	0	0	0	0
3411	1	6	3	806	0	0	0	0	0	0
3412	0	0	1	297	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	9	572	0	0	0	0	0	0
3422	0	0	2	23	0	0	0	0	0	0
3423	0	0	0	0	0	0	1	3	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	1	175	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	10	541	0	0	16	277	0	0
3464	8	221	5	140	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	37	271	0	0	0	0	0	0	0	0
3468	9	103	0	0	0	0	0	0	0	0
3469	1	5	3	90	0	0	1	6	0	0
3476	0	0	4	1034	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	2	36	0	0
3504	1	102	0	0	0	0	0	0	0	0
3506	56	616	2	519	0	0	0	0	0	0
3508	1	57	1	3	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	71	764	0	0	0	0	0	0	3	16
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	3	281	0	0	0	0	8	276	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	2	16
3519	0	0	4	169	0	0	0	0	0	0
3522	7	46	4	523	0	0	0	0	0	0
3527	0	0	3	530	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	25	227	15	575	0	0	2	32	0	0
3533	6	46	2	229	0	0	0	0	0	0
3539	0	0	3	353	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	153	874	198	1271	3	13	9	46	0	0
3546	2	165	5	850	0	0	0	0	0	0
3554	0	0	2	130	0	0	0	0	0	0
3556	0	0	1	49	0	0	0	0	0	0
3558	0	0	1	293	0	0	0	0	0	0
3559	38	1148	15	2631	0	0	3	22	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	1	60	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	3	33	6	60	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	21	97	10	216	0	0	9	113	0	0
3578	9	326	0	0	0	0	0	0	0	0
3579	8	285	12	1596	0	0	32	474	0	0
4000	72	56	41	606	0	0	4	50	0	0
5000	711	249	1836	584	14	34	406	231	0	0
CUT MO.	1253	6414	2221	19161	17	48	493	1567	5	32
CUT YTD	4670	26419	18952	93860	138	1339	3044	7723	78	344
1010	0	0	3	473	0	0	5	106	0	0
3582	2	10	0	0	0	0	1	23	0	0
3583	59	6	473	192	0	0	37	25	0	0
3584	0	0	5	1332	0	0	0	0	0	0
3586	11	140	12	306	0	0	4	83	0	0
3587	0	0	17	109	0	0	15	76	0	0
3588	0	0	5	104	0	0	0	0	0	0
3589	0	0	0	0	0	0	11	342	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	4	105	10	365	0	0	51	1209	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	6	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	4	99	7	343	0	0	5	82	0	0
3597	0	0	8	101	0	0	0	0	0	0
3598	2	42	5	100	0	0	0	0	0	0
3599	8	201	28	1603	0	0	28	1592	0	0
FRM MO.	90	603	573	5028	0	0	158	3543	0	0
FRM YTD	984	3349	1783	23832	0	0	947	10803	0	0
TOT MO.	1343	7017	2794	24189	17	48	651	5111	5	32
TOT YTD	5654	29768	20735	117693	138	1339	3991	18526	78	344

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1987

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:	0	0	0	0	0	0	0	0	0	0
3025	0	0	0	0	0	0	0	0	0	0
3035	2	29	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	136	14452	0	0	0	0
3406	0	0	0	0	16	2113	0	0	0	0
3409	0	0	0	0	58	10726	0	0	0	0
3411	2	50	0	0	28	2331	1	30	0	0
3412	0	0	0	0	1	276	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	439	0	0	0	0
3418	0	0	0	0	1	228	0	0	0	0
3419	0	0	0	0	3	251	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	44	0	0	0	0
3428	0	0	0	0	4	249	0	0	0	0
3429	0	0	0	0	0	0	0	0	0	0
3434	4	20	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	0	0
3442	0	0	0	0	9	836	0	0	1	20
3464	0	0	0	0	11	1364	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	20	100
3468	0	0	0	0	0	0	0	0	0	0
3469	30	119	0	0	7	544	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	2	91	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	158	12522	16	348	6	66
3508	0	0	0	0	29	3394	0	0	0	0
3510	0	0	0	0	15	879	0	0	0	0
3512	5	21	0	0	0	0	63	342	25	232
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	6	575	0	0	0	0
3519	0	0	0	0	11	1499	0	0	0	0
3522	6	39	0	0	25	961	0	0	0	0
3527	0	0	0	0	12	146	4	134	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	9	257	0	0	35	528
3533	0	0	0	0	1	60	0	0	0	0
3539	0	0	0	0	4	209	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3543	0	0	0	0	40	219	0	0	0	0
3546	0	0	0	0	1	119	0	0	0	0
3554	1	4	0	0	3	223	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	23	1222	0	0	0	0
3562	0	0	0	0	40	2905	0	0	0	0
3564	0	0	0	0	13	427	0	0	0	0
3567	0	0	1	79	6	1136	0	0	0	0
3571	0	0	0	0	1	8	0	0	0	0
3576	0	0	0	0	7	22568	0	0	0	0
3577	0	0	5	292	2018	13983	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	31	1128	0	0	0	0
4000	10	77	0	0	222	151	3	58	0	0
5000	184	85	0	0	7554	1105	0	0	535	196
CUT MO.	244	443	6	371	10507	98638	87	912	622	1142
CUT YTD	386	1030	13	635	24906	298863	357	5223	824	2250
1010	0	0	0	0	5	2226	0	0	0	0
3582	0	0	0	0	1	38	0	0	0	0
3583	0	0	0	0	271	131	0	0	0	0
3584	0	0	0	0	19	2495	0	0	0	0
3586	0	0	0	0	8	323	0	0	15	140
3587	0	0	0	0	2	31	0	0	0	0
3588	0	0	0	0	6	467	0	0	0	0
3589	0	0	0	0	9	264	0	0	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	10	331	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	13	381	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	15	13731	0	0	0	0
3597	0	0	0	0	4	55	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	0	0	20	1269	0	0	0	0
FRM MO.	0	0	0	0	383	21741	0	0	15	140
FRM YTD	192	3	40	760	2082	68813	5	40	36	474
TOT MO.	244	443	6	371	10890	120379	87	912	637	1283
TOT YTD	578	1033	53	1395	26988	367676	362	5262	860	2724

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
APRIL 1987

	TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	\$000	UNITS	\$000	UNITS	\$000
674:						
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	9	485	0	0	0	0
3406	1	106	0	0	0	0
3409	0	0	0	0	0	0
3411	5	134	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	0	0
3423	13	46	0	0	0	0
3328	5	116	0	0	0	0
3329	0	0	0	0	0	0
3334	5	16	0	0	0	0
3336	0	0	0	0	0	0
3342	8	167	0	0	3	81
3464	5	176	0	0	1	15
3466	0	0	0	0	0	0
3467	192	776	0	0	35	178
3468	10	359	0	0	0	0
3469	50	223	0	0	2	17
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	1	140
3504	0	0	0	0	0	0
3506	31	316	1	10	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	117	675	0	0	6	43
3513	10	64	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3505	3	126	0	0	0	0
3519	1	42	0	0	0	0
3522	3	14	0	0	2	89
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	8	30	0	0	0	0
3533	0	0	0	0	0	0
3539	1	12	0	0	0	0
3541	0	0	0	0	0	0
3543	24	303	0	0	11	60
3546	0	0	0	0	0	0
3554	3	34	0	0	0	0
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	25	183	0	0	9	24
3562	0	0	0	0	0	0
3564	5	56	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	10	36	0	0	0	0
3578	0	0	0	0	0	0
3579	0	0	0	0	0	0
4000	103	399	0	0	11	41
5000	72134	4895	0	0	14875	440
CUT MO.	72781	9790	1	10	14956	1126
CUT YTD	279423	44231	44	188	33154	2947
1010	2	12	0	0	1	143
3582	0	0	0	0	2	9
3583	992	205	0	0	21	35
3584	0	0	0	0	2	322
3586	0	0	1	14	1	14
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	0	0	0	0	2	19
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	2	15
3596	4	50	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	0	0	0	0	1	11
FRM MO.	998	268	1	14	32	568
FRM YTD	2872	1024	10	38	195	1255
TOT MO.	73779	10057	2	24	14988	1694
TOT YTD	282295	45254	54	226	33349	4202

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	\$000	UNITS	\$000	UNITS	\$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	25	102	0	0	25	102
EAST GERMANY	2	151	0	0	2	151
FINLAND	43	21	3	465	46	486
GIBRALTAR	0	0	0	0	0	0
GREECE	35	178	0	0	35	178
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	15	109	0	0	15	109
POLAND	6	43	0	0	6	43
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	126	604	3	465	129	1068
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & MW IS.	0	0	0	0	0	0
MEXICO	14821	407	25	74	14846	481
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	14821	407	25	74	14846	481
OTHER SOUTH AMERICA						
ARGENTINA	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
APRIL 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	\$000	UNITS	\$000	UNITS	\$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	3	81	1	11	4	92
INDIA	2	29	0	0	2	29
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	2	15	2	15
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	5	110	3	26	8	136
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	4	6	0	0	4	6
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	1	3	1	3
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	4	6	1	3	5	8

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1) '0-' = DOLLAR AMOUNT LESS THAN \$500. 2) N.E.C. - NOT ELSEWHERE CLASSIFIED.
3) INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4) MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.